

PROPOSED CLAIM AMENDMENTS

7. (Currently Amended) A method by which a host processing device reads data from a storage medium of a disk drive, comprising:

5 reading data from a first location on the storage medium in response to a single command requesting data at only a second location on the storage medium; and

reading data from the second location on the storage medium in response to the command, the first location preceding the second location in a direction of movement of the storage medium during reading.

10 19. (Currently Amended) A computer program stored on a computer-readable medium which causes a host processing device to read data from a storage medium of a disk drive, the computer program comprising instructions that cause the host processing device to:

15 read data from a first location on the storage medium in response to a single command requesting data at only a second location on the storage medium; and

read data from the second location on the storage medium in response to the command, the first location preceding the second location in a direction of movement of the storage medium during reading.

20 29. (Currently Amended) An apparatus for reading data from a storage medium of a disk drive, comprising:

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a memory which stores computer instructions; and

a processor which executes the computer instructions to (i) read data from a first location on the storage medium in response to a single command requesting data at only a second location on the storage medium, and (ii) read data from the second location on the storage medium in response to the command, the first location preceding the second location in a direction of movement of the storage medium during reading.

61. (Currently Amended) A method of reading data from a storage medium, comprising:

reading data on the storage medium in response to a command, the data comprising prefetch data and demand data, the prefetch data being read from an area of the storage medium that precedes the demand data in a direction of movement of the storage medium during reading and from an area of the storage medium that follows the demand data in a direction of movement of the storage medium during reading;

storing the demand data in a region of memory; and
issuing an interrupt after the demand data has been read ~~stored in memory~~.

65. (Currently Amended) A machine-readable medium that stores instructions to read data from a storage medium, the instructions causing a machine to:

read data on the storage medium in response to a command, the data comprising prefetch data and demand data, the prefetch data being read from an area of the storage medium that precedes the demand data in a direction of movement of the storage medium

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during reading and from an area of the storage medium the follows the demand data in a direction of movement of the storage medium during reading;

store the demand data in a region of memory; and

issue an interrupt after the demand data has been read ~~stored in memory~~.

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69. (Currently Amended) An apparatus for reading data from a storage medium, comprising:

a memory which stores computer instructions; and

10 a processor which executes the computer instructions to (i) read data on the storage medium in response to a command, the data comprising prefetch data and demand data, the prefetch data being read from an area of the storage medium that precedes the demand data in a direction of movement of the storage medium during reading and from an area of the storage medium the follows the demand data in a direction of movement of the storage medium during reading, (ii) store the demand data
15 in a region of memory, and (iii) issue an interrupt after the demand data has been read ~~stored in memory~~.